

Appln. Serial No. 10/650,529
Amendment Dated April 5, 2005
Reply to Office Action Mailed February 8, 2005

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:

1 1. (Previously Presented) A method for coupling a media adapter to an imaging
2 device, comprising:
3 positioning the media adapter adjacent a coupler on the imaging device;
4 receiving a media object inside the media adapter;
5 connecting a mating coupler on the media adapter to the coupler on the imaging device to
6 mechanically couple the media adapter to the imaging device; and
7 establishing a signal link between the mating coupler on the media adapter and the
8 imaging device.

1 2. (Original) The method of claim 1, further comprising delivering electrical power
2 to the media adapter over the signal link to the imaging device.

1 3. (Previously Presented) A method for coupling a media adapter to an imaging
2 device, comprising:
3 positioning the media adapter adjacent a coupler on the imaging device;
4 connecting a mating coupler on the media adapter to the coupler on the imaging device to
5 mechanically couple the media adapter to the imaging device;
6 establishing a signal link between the mating coupler on the media adapter and the
7 imaging device;
8 delivering electrical power to the media adapter over the signal link to the imaging
9 device; and
10 delivering control signals between the media adapter and the imaging device over the
11 signal link.

1 4. (Previously Presented) The method of claim 1, wherein the media adapter is
2 automatically aligned on a surface of the imaging device when the mating coupler on the media
3 adapter is connected to the coupler on the imaging device.

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1 5. (Original) The method of claim 1, wherein positioning the media adapter is
2 adjacent a vertically-oriented imaging device.

1 6. (Withdrawn) The method of claim 1, further comprising indicating to a user
2 when the mating coupler on the media adapter contacts the signal link to the imaging device.

1 7. (Previously Presented) A system comprising:
2 an imaging device;
3 a coupler on the imaging device;
4 a signal link established between the imaging device and said coupler on the imaging
5 device;
6 a media adapter; and
7 a mating coupler on the media adapter, said mating coupler contacting said signal link
8 when said mating coupler on the media adapter is connected to said coupler on the imaging
9 device, the signal link to communicate electrical power and control signals to the media adapter.

1 8. (Original) The system of claim 7, wherein said mating coupler on the media
2 adapter and said coupler on the imaging device mechanically and electrically couple the media
3 adapter to the imaging device.

1 9. (Original) The system of claim 7, wherein the media adapter is automatically
2 aligned with a surface of the imaging device when said mating coupler on the media adapter and
3 said coupler on the imaging device are connected.

1 10. (Original) The system of claim 7, wherein said signal link is to an electrical
2 power source in the imaging device.

1 11. (Original) The system of claim 10, wherein electrical power is delivered to the
2 media adapter via said signal link from the electrical power source in the imaging device.

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1 12. (Original) The system of claim 7, wherein said signal link is to a controller in the
2 imaging device.

1 13. (Original) The system of claim 12, wherein control signals are delivered between
2 the media adapter and the controller in the imaging device over said signal link.

1 14. (Original) The system of claim 7, wherein said signal link is selected from the
2 following: electrical link, optical signal link, opto-electrical signal link, audible signal link.

1 15. (Original) The system of claim 7, wherein the media adapter is cordless.

1 16. (Original) The system of claim 7, wherein the media adapter is substantially L-
2 shaped for positioning on the imaging device.

1 17. (Original) The system of claim 7, wherein the imaging device is substantially
2 vertically oriented.

1 18. (Withdrawn) The system of claim 7, further comprising an indicator on said
2 media adapter, said indicator indicating to said user that the media adapter is connected to the
3 imaging device.

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1 19. (Previously Presented) An apparatus for coupling a media adapter to an imaging
2 device, comprising:

3 positioning means for automatically aligning the media adapter adjacent a scanning
4 surface of the imaging device; and

5 coupling means for mechanically coupling the media adapter to the imaging device after
6 the media adapter is automatically aligned adjacent the scanning surface of the imaging device;
7 and

8 linking means for electrically linking the media adapter to the imaging device, said
9 linking means integral with said coupling means, the linking means for communicating control
10 signals to the media adapter and for providing electrical power to the media adapter.

1 20. – 21. (Cancelled)

1 22. (Withdrawn) The apparatus of claim 19, further comprising means for indicating
2 to a user when the media adapter is electrically linked to the imaging device.

1 23. (Previously Presented) The method of claim 1, wherein receiving the media
2 object inside the media adapter comprises receiving the media object in a slot of the media
3 adapter.

1 24. (Previously Presented) The method of claim 23, wherein receiving the media
2 object in the slot of the media adapter comprises receiving at least one of a transparent and
3 semi-transparent media object in the slot.

1 25. (Previously Presented) The method of claim 1, further comprising:
2 activating a light source in the media adapter; and
3 backlighting the media object in the media adapter with light from the light source.

1 26. (Previously Presented) The method of claim 25, wherein backlighting the media
2 object comprises backlighting the media object through a diffuser in the media adapter.

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1 27. (Previously Presented) The method of claim 3, wherein delivering control signals
2 over the signal link comprises delivering control signals to turn on or off a light source in the
3 media adapter.

1 28. (Currently Amended) The method of claim 27, wherein delivering control signals
2 over the signal link comprises delivering further control signals to adjust light emitted from [[a]]
3 the light source in the media adapter.

1 29. (Previously Presented) The method of claim 3, wherein delivering electrical
2 power comprises delivering electrical power from a power source in the imaging device to the
3 media adapter, and wherein delivering control signals comprises delivering control signals from
4 a controller in the imaging device to the media adapter.

1 30. (Previously Presented) The system of claim 7, wherein the imaging device
2 comprises a controller and a power source, the signal link to communicate electrical power from
3 the power source of the imaging device to the media adapter, and the signal link to communicate
4 the control signals from the controller to the media adapter.

1 31. (Previously Presented) The system of claim 7, wherein the media adapter has a
2 slot to receive a media object to be imaged.

1 32. (Previously Presented) The system of claim 31, wherein the media adapter has a
2 light source to backlight the media object in the slot of the media adapter.

1 33. (Previously Presented) The apparatus of claim 19, wherein the linking means is
2 for providing electrical power from a power source in the imaging device to the media adapter,
3 and the linking means is for communicating control signals from a controller in the imaging
4 device to the media adapter.

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1 34. (Previously Presented) An apparatus for use with an imaging device having a
2 power source and a coupler, comprising:
3 a media adapter having a mating coupler to mechanically and electrically connect to the
4 coupler of the imaging device, the media adapter further having a slot to receive a media object;
5 and
6 a link established between the mating coupler of the media adapter and the coupler of the
7 imaging device, the link to provide electrical power from the imaging device to the media
8 adapter.

1 35. (Previously Presented) The apparatus of claim 34, wherein the media adapter
2 further comprises a light source to backlight the media object in the media adapter.

1 36. (Previously Presented) The apparatus of claim 35, wherein the link is adapted to
2 communicate control signals from a controller in the imaging device to turn on or off the light
3 source.

1 37. (Previously Presented) The apparatus of claim 36, wherein the link is adapted to
2 communicate further control signals from the controller in the imaging device to adjust light
3 emitted from the light source.